

## Federal Communications Commission

§ 87.449

tower or other FAA control facility located at a nearby airport.

(b) A control tower must maintain a continuous watch on the following frequencies during the hours of operation:

121.500 MHz  
3023.0 kHz (Alaska only)  
5680.0 kHz (Alaska only)

The Commission may exempt from these watch requirements the licensee of an airport control tower station if a satisfactory showing has been made that such an exemption will not adversely affect life and property in the air.

[53 FR 28940, Aug. 1, 1988, as amended at 54 FR 11721, Mar. 22, 1989; 55 FR 30464, July 26, 1990]

### § 87.419 Supplemental eligibility.

(a) Only one control tower or RCO will be licensed at an airport.

(b) Each application for an RCO must be accompanied by a written statement from the appropriate FAA Regional Office approving the requested RCO operation.

[55 FR 30464, July 26, 1990]

### § 87.421 Frequencies.

The Commission will assign VHF frequencies after coordination with the FAA. Frequencies in the following bands are available to control towers and RCOs. Channel spacing is 25 kHz.

118.000–121.400 MHz  
121.600–121.925 MHz  
123.600–128.800 MHz  
132.025–135.975 MHz

(a) The frequency 123.100 MHz is available for use by control towers and RCOs at special aeronautical events on the condition that no harmful interference is caused to search and rescue operations in the locale involved.

(b) Frequencies in the bands 200.0–285.0 and 325.0–405.0 kHz will only be assigned to control towers and RCOs authorized to operate on at least one VHF frequency, unless a showing has been made that elimination of VHF service will not adversely affect life and property in the air.

(c) Frequencies in the band 121.600–121.925 MHz are available to control towers and RCOs for communications with ground vehicles and aircraft on

the ground. The antenna heights shall be restricted to the minimum necessary to achieve the required coverage. Channel spacing is 25 kHz.

(d) 121.500 MHz: emergency and distress only.

[53 FR 28940, Aug. 1, 1988, as amended at 55 FR 30464, July 26, 1990]

### § 87.423 Hours of operation.

The control tower must render a communications service 24 hours a day unless a satisfactory showing has been made that elimination of such service will not adversely affect life and property in the air.

### § 87.425 Interference.

Control towers and RCOs must not cause harmful interference to control towers or RCOs at adjacent airports. If interference between adjacent control towers or RCOs exists, the Commission will direct the licensees how to eliminate the interference.

[55 FR 30465, July 26, 1990]

## Subpart P—Operational Fixed Stations

### § 87.445 Scope of service.

An operational fixed station provides control, repeater or relay functions for its associated aeronautical station.

### § 87.447 Supplemental eligibility.

An applicant for an operational fixed station must show that:

(a) The applicant is the licensee of an aeronautical land station in the aeronautical mobile service; and

(b) Common carrier facilities are not available to satisfy the aeronautical station's requirements.

### § 87.449 Frequencies.

The following frequencies in the 72–76 MHz band are assignable to operational fixed stations using vertical polarization, if no harmful interference is caused to TV reception on Channels 4 and 5. These frequencies are shared with the Land Mobile and the Maritime Mobile Services.